

Applicant or Patentee: Bennett *et al.*  
Application Serial No.: 08/722,659  
Docket No.: 104385.140  
Filed or Issued: 27 September 1996  
For: Use of Heparinse To Decrease  
Inflammatory Responses



**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY  
STATUS (37 CFR 1.9 (f) AND 1.27 (c)) - SMALL BUSINESS CONCERN**

I hereby declare that I am

- ☐ the owner of the small business concern identified below:  
☒ an official of the small business concern empowered to act on behalf of the  
concern identified below:

NAME OF CONCERN  
ADDRESS OF CONCERN

Ibex Technologies Inc.  
5485 Paré  
Montréal, Québec  
Canada H4P 1P7

I hereby declare that the above identified small business concern qualifies as a small business concern, as defined in 13 CFR 121.801-805, and reproduced in 37 CFR 1.9 (d), for purposes of paying reduced fees to the United States Patent and Trademark Office under Sections 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when, either directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled "Use of Heparinse to Decrease Inflammatory Responses," by inventor(s) Bennett *et al.*, which is described in

- ☐ the specification filed herewith  
☒ application serial no. 08/722,659, filed 27 September 1997  
☐ patent no. \_\_\_\_\_, issued \_\_\_\_\_

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c), if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

\*\* TOTAL PAGE.003 \*\*

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME  
ADDRESS

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

NAME  
ADDRESS

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

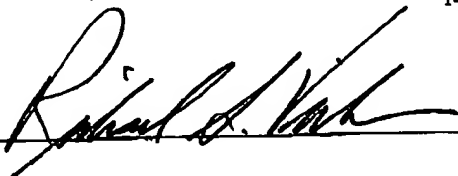
I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING  
TITLE OF PERSON OTHER THAN OWNER  
ADDRESS OF PERSON SIGNING

Dr. Richard S. Vickers  
VP for Business Development  
5 Great Valley Parkway  
Malvern, PA 19355

SIGNATURE



DATE

5-June-1997

Combined Declaration For Patent Application and Power of Attorney  
(Includes Reference to PCT International Applications)

Attorney's Docket Number

104385.140

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

USE OF HEPARINASE TO DECREASE INFLAMMATORY RESPONSES

the specification of which (check only one item below):

☐ is attached hereto.

☒ was filed as United States application  
Serial No. 08/722,569

on 27 September 1996

and was amended

on \_\_\_\_\_ (if applicable).

☐ was filed as PCT international application

Number \_\_\_\_\_

on \_\_\_\_\_

and was amended under PCT Article 19

on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate of any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §119(a)-(d):

| Country<br>(if PCT indicate "PCT") | Application Number | Date of Filing<br>(day, month, year) | Priority Claimed Under<br>35 U.S.C. 119 |                             |
|------------------------------------|--------------------|--------------------------------------|---|-----------------------------|
|                                    |                    |                                      | <input type="checkbox"/> YES            | <input type="checkbox"/> NO |
|                                    |                    |                                      | <input type="checkbox"/> YES            | <input type="checkbox"/> NO |
|                                    |                    |                                      | <input type="checkbox"/> YES            | <input type="checkbox"/> NO |

|  |                   |   |         |
|--|-------------------|---|---------|
| Combined Declaration For Patent Application And Power of Attorney (Continued)<br>(Includes Reference to PCT International Applications)  |                   | Attorney's Docket Number<br><br>104385.140  |         |
| I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:  |                   |   |         |
| PRIOR U.S. PROVISIONAL APPLICATION(S) FROM WHICH BENEFIT IS CLAIMED UNDER 35 U.S.C. § 119(e):  |                   |   |         |
| Provisional Application Number   | Filing Date       |   |         |
| 60/004,622   | 29 September 1995 |   |         |
|  |                   |   |         |
|  |                   |   |         |
| I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application: |                   |   |         |
| Prior U.S. Applications or PCT International Applications Designating The U.S. For Benefit Under 35 U.S.C. § 120:  |                   |   |         |
| U.S. APPLICATIONS  |                   | STATUS (Check One)  |         |
| U.S. Application Number  | U.S. Filing Date  | Patented  | Pending |
|  |                   |   |         |
|  |                   |   |         |
|  |                   |   |         |
| PCT APPLICATIONS DESIGNATING THE U.S.  |                   |   |         |
| PCT Application No.  | PCT Filing Date   | U.S. Serial Number Assigned (if any)  |         |
|  |                   |   |         |
|  |                   |   |         |
|  |                   |   |         |
| POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. <i>(List name and registration number)</i><br><u>Hollie L. Baker, Reg. No. 31,321; Henry N. Wixon, Reg. No. 32,073; James B. Lampert, Reg. No. 24,564; Michael J. Bevilacqua, Reg. No. 31,091; Wayne M. Kennard, Reg. No. 30,271; Donald R. Steinberg, Reg. No. 37,241; Michael A. Diener, Reg. No. 37,122; Wayne A. Keown, Reg. No. 33,923; Ann-Louise Kerner, Ph.D., Reg. No. 33,523; Richard A. Goldenberg, Reg. No. 38,895, and Colleen Superko, Reg. No. 39,850.</u>       |                   |   |         |
| Send Correspondence to:<br><br>Hollie L. Baker<br>HALE and DORR LLP<br>1455 Pennsylvania Avenue, N.W.<br>Washington, D.C. 20004-1008   |                   | Direct Telephone Calls to:<br><i>(name and telephone number)</i><br><br>Hollie L. Baker<br>(202) 942-8400 |         |

Combined Declaration For Patent Application And Power of Attorney (Continued)  
(Includes Reference to PCT International Applications)

Attorney's Docket Number

104385.140

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

|   |                                  |                                      |  |
|---|----------------------------------|--------------------------------------|--|
| Full Name of Inventor                           | Family Name<br><u>BENNETT</u>    | First Given Name<br><u>D.</u>        | Second Given Name<br><u>Clark</u>          |
| Residence & Citizenship                         | City<br>Montréal                 | State or Foreign Country<br>CANADA   | Country of Citizenship<br>U.S.A.           |
| Post Office Address                             | Post Office Address<br>5485 Paré | City<br>Montréal                     | State & Zip Code/Country<br>CANADA H4P 1P7 |
| Signature of Inventor: <u>D. Clark Bennett</u>  |                                  |                                      | Date: <u>Apr 1 1997</u>                    |
| Full Name of Inventor                           | Family Name<br><u>CAUCHON</u>    | First Given Name<br><u>Elizabeth</u> | Second Given Name                          |
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| Signature of Inventor: <u>Elizabeth Cauchon</u> |                                  |                                      | Date: <u>March 27, 1997</u>                |
| Full Name of Inventor:                          | Family Name<br><u>FINK</u>       | First Given Name<br><u>Dominique</u> | Second Given Name                          |
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| Signature of Inventor: <u>Dominique Fink</u>    |                                  |                                      | Date: <u>MARCH 27<sup>th</sup> 1997</u>    |
| Full Name of Inventor                           | Family Name<br><u>GROUX</u>      | First Given Name<br><u>Brigette</u>  | Second Given Name                          |
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| Signature of Inventor: <u>[Signature]</u>       |                                  |                                      | Date: <u>June 2, 1997</u>                  |

See page 11 to 14 of the invention

|   |                                  |                                    |  |
|---|----------------------------------|------------------------------------|--|
| Full Name of Inventor                         | Family Name<br><u>HSIA</u>       | First Given Name<br><u>Ariane</u>  | Second Given Name                          |
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| Signature of Inventor: <i>Ariane Hsia</i>     |                                  |                                    | Date: <i>May 26, 1997</i>                  |
| Full Name of Inventor:                        | Family Name<br><u>DANAGHER</u>   | First Given Name<br><u>Pamela</u>  | Second Given Name                          |
| Second Given Name                             | City<br>Montréal                 | State or Foreign Country<br>CANADA | Country of Citizenship<br>CA               |
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| Signature of Inventor: <i>Pamela Danagher</i> |                                  |                                    | Date: <i>May 19, 1997</i>                  |

|   |                                      |                                    |  |
|---|--------------------------------------|------------------------------------|--|
| Full Name of Inventor                           | Family Name<br><u>ZIMMERMANN</u> (7) | First Given Name<br><u>Joseph</u>  | Second Given Name                          |
| Residence & Citizenship                         | City<br>Montréal                     | State or Foreign Country<br>CANADA | Country of Citizenship<br>U.S.A.           |
| Post Office Address                             | Post Office Address<br>5485 Paré     | City<br>Montréal                   | State & Zip Code/Country<br>CANADA H4P 1P7 |
| Signature of Inventor: <i>Joseph Zimmermann</i> |                                      |                                    | Date: <i>May 22, 1997</i>                  |